

10/588140

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SHEET 1 OF 1

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 44352-0010-00-US	INTERNATIONAL SERIAL NO. PCT/KR2005/000234
		FILING DATE —	U.S. SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE CITATION		APPLICANT(S): Do-Man KIM, et al.	INTERNATIONAL FILING DATE: January 27, 2005
		GROUP ART UNIT: Not Yet Assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C.F.	AA	WO 2003/018790 A1	03/06/2003	WO			
↓	AB	WO 2001/066570 a1	09/13/2001	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C.F.	AC	KIM, D. M., et al., "Characterization of a novel carbohydase from Lipomyces starkeyi KSM22 for dental application", In: J. Microbiol. Biotechnol., 1999, Vol. 9(3), pp. 260-264
↓	AD	RYU, S. J., et al., "Purification and partial characterization of a novel glucanhydrolase from Lipomyces starkeyi KSM22 and its use for inhibition of insoluble glucan formation", In: Biosci. Biotechnol. Biochem., 2000, Vol. 64(2), pp. 223-228

EXAMINER /Christian Fronda/	DATE CONSIDERED 11/20/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 44352-0010-00-US	APPLICATION NO. 10/588,140
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Do-Man Kim et al.	
		FILING DATE July 31, 2006	GROUP ART UNIT 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
C.F.	AA	6,485,953	11/26/2002	Kim et al.	435	202	
	AB	5,741,773	04/21/1998	Zhang et al.	514	8	
	AC	5,229,277	07/20/1993	Day et al.	435	103	

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE STATEMENT DEC 08 2007 RECEIVED U.S. PATENT AND TRADEMARK OFFICE APR 30 2008				APPLICANT: Do-Man Kim, et al.		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
C.F.	AA 6,485,953	11/2002	Kim et al.	435	202	
↓	AB 5,643,758	07/1997	Guan et al.	435	69.7	
↓	AC 2007/0077212 A1	04/05/2007	Kim et al.	424	50	

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C.F.	AD	Chica et al., <i>Curr. Opin. Biotechnol.</i> , 2005 Aug; 16(4): 378-84.
	AE	Witkowski et al., <i>Biochemistry</i> , 1999 Sep 7; 38(36): 11643-50.
	AF	Seffernick et al., <i>J. Bacteriol.</i> , 2001 Apr; 183(8): 2405-10.
	AG	Steyn et al., <i>Gene</i> , 1995 Dec 1; 166(1): 65-71.
	AH	Standing, <i>Curr. Opin. Struct. Biol.</i> , 2003 Oct; 13(5): 595-601.
	AI	Sambrook et al., <i>Molecular Cloning A Laboratory Manual</i> , 2 nd edition, Cold Spring Harbor, N.Y., 1989, pages 8.46-8.52 and pages 11.2-11.19.
	AJ	Kim et al., <i>J. Microbiol. Biotechnol.</i> , 1999; 9(3): 260-264.
	AK	Attwood, <i>Science</i> , 2000 Oct 20; 290: 471-473.
↓	AL	Andries J.C. Steyn et al., "Cloning, sequence analysis and expression in yeasts of a cDNA containing a <i>Lipomyces kononenkoae</i> alpha-amylase-encoding gene", <i>GENE</i> , 1995, 166(1): 65-71.
↓	AM	Andries J.C. Steyn et al., "Cloning, mapping and characterization of a genomic copy of the <i>Lipomyces kononenkoae</i> alpha-amylase-encoding gene (LKA1)", <i>YEAST</i> , 1996, 12(10): 925-937.

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